

IN THE CLAIMS:

The following is a complete listing of the claims, and replaces all earlier versions and listings.

1. - 48. (Canceled)

49. (Currently Amended) A communication apparatus which is connected to an E-mail server via a network, said communication apparatus comprising:

a receiving unit, adapted to receive from the E-mail server an E-mail which is to be sent to said communication apparatus, stored in a mail box provided on the E-mail server;

a first obtaining unit, adapted to obtain size information from said E-mail server, the size information indicating a size of the E-mail stored in the mail box; [[and]]

a ~~discriminating~~ determining unit, adapted to ~~discriminate~~ determine whether or not to receive the E-mail stored in the mail box before said receiving unit receives the E-mail from the E-mail server, based on the size information obtained by said first obtaining unit[[,]]; and

a sending unit, adapted to send a command to the E-mail server in order to receive the E-mail corresponding to the obtained size information if said determining unit determines to receive the E-mail,

wherein, in a case where said discriminating unit discriminates to receive the E-mail, said receiving unit receives the E-mail, that said discriminating unit has discriminated to receive, from said E-mail server by sending a command, and in a case

where said discriminating unit discriminates not to receive the E-mail, said receiving unit does not receive the E-mail that said discriminating unit has discriminated not to receive; from said E-mail server; and

wherein said receiving unit receives the E-mail, which is individually specified by the command sent by said sending unit, from the E-mail server, the E-mail being sent by the E-mail server in response to the command,

wherein said sending unit does not send the command if said determining unit determines not to receive the E-mail, and

wherein, when said determining unit has determined not to receive the E-mail, said discriminating determining unit further discriminates automatically proceeds to determine whether or not to receive an E-mail that is stored in the mail box and that is an E-mail other than the E-mail that said discriminating determining unit has discriminated determined not to receive.

50. (Currently Amended) A communication apparatus according to Claim 49, further comprising a controlling unit, adapted to, in a case where said ~~discriminating determining~~ unit ~~discriminates determined~~ not to receive the E-mail, send to the E-mail server an instruction for deleting from the mail box the E-mail that said ~~discriminating determining~~ unit has ~~discriminated determined~~ not to receive.

51. (Canceled)

52. (Currently Amended) A communication apparatus according to Claim 49, further comprising a second obtaining unit, adapted to obtain maximum value information of a size of the E-mail capable of being received by said receiving unit,

wherein said ~~discriminating~~ determining unit ~~discriminates~~ determines whether or not to receive the E-mail by comparing the size information of the E-mail obtained by said first obtaining unit with the maximum value information obtained by said second obtaining unit.

53. (Currently Amended) A communication apparatus according to Claim 50, wherein said controlling unit receives only header information of the E-mail that said ~~discriminating~~ determining unit has ~~discriminated~~ determined not to receive, and stores, as communication history information, information obtained from the received header information.

54. (Currently Amended) A communication apparatus according to Claim 50, wherein said controlling unit stores as communication history information the size information of the E-mail that said ~~discriminating~~ determining unit has ~~discriminated~~ determined not to receive.

55. (Currently Amended) A communication apparatus according to Claim 50, wherein said controlling unit stores as communication history information a fact that the reception by said receiving unit of the E-mail that said ~~discriminating~~ determining unit has ~~discriminated~~ determined not to receive is stopped.

56. (Currently Amended) A communication apparatus according to Claim 50, wherein said controlling unit stores as communication history information a fact that the E-mail that said ~~discriminating~~ determining unit has ~~discriminated~~ determined not to receive is deleted.

57. (Currently Amended) A communication apparatus according to Claim 50, wherein, in a case where said receiving unit receives the E-mail that said ~~discriminating~~ determining unit has ~~discriminated~~ determined to receive, said controlling unit stores as communication history information the information obtained from the E-mail received by said receiving unit.

58. (Currently Amended) A communication apparatus according to Claim 49, further comprising an output unit, adapted to, in a case where said receiving unit receives the E-mail that said ~~discriminating~~ determining unit has ~~discriminated~~ determined to receive, output the E-mail received by said receiving unit.

59. (Currently Amended) A communication apparatus according to Claim 50, wherein said controlling unit sends to the E-mail server an instruction for deleting from the mail box the E-mail that said ~~discriminating~~ determining unit has ~~discriminated~~ determined to receive, after said receiving unit receives that E-mail.

60. (Currently Amended) A communication method for a communication apparatus connected to an E-mail server via a network, said method comprising:

a receiving step, of receiving from the E-mail server an E-mail which is to be sent to the communication apparatus, stored in a mail box provided on the E-mail server;

a first obtaining step, of obtaining size information from the E-mail server, the size information indicating a size of the E-mail stored in the mail box; [[and]]

a discriminating determining step, of discriminating determining whether or not to receive the E-mail stored in the mail box before the E-mail is received from the E-mail server in said receiving step, based on the size information obtained in said first obtaining step[[.]]; and

a sending step, of sending a command to the E-mail server in order to receive the E-mail corresponding to the obtained size information if it is determined to receive the E-mail in said determining step.

wherein, in a case where it is discriminated in said discriminating step to receive the E-mail, the E-mail is received from the E-mail server by sending a command in said receiving step, and in a case where it is discriminated in said discriminating step not to receive the E-mail, the E-mail is not received from the E-mail server, and

wherein the E-mail which is individually specified by the command sent in said sending step is received from the E-mail server in said receiving step, the E-mail being sent by the E-mail server in response to the command,

wherein the command is not sent in said sending step if it is determined not to receive the E-mail in said determining step, and

wherein said ~~discriminating~~ determining step includes, when it has been determined not to receive the E-mail in said determining step, a step of ~~further discriminating~~ automatically proceeding to determine whether or not to receive an E-mail that is stored in the mail box and that is an E-mail other than the E-mail that it has been ~~discriminated~~ determined not to receive in said ~~discriminating~~ determining step.

61. (Currently Amended) A communication method according to Claim 60, further comprising a controlling step, of, in a case where it is ~~discriminated~~ determined in said ~~discriminating~~ determining step not to receive the E-mail, sending to the E-mail server an instruction for deleting the E-mail from the mail box.

62. (Canceled)

63. (Currently Amended) A communication method according to Claim 60, further comprising a second obtaining step, of obtaining maximum value information of a size of the E-mail capable of being received in said receiving step,

wherein said ~~discriminating~~ determining step includes ~~discriminating~~ determining whether or not to receive the E-mail by comparing the size information of the E-mail obtained in said first obtaining step with the maximum value information obtained in said second obtaining step.

64. (Currently Amended) A communication method according to Claim 61, wherein said controlling step includes receiving only header information of the E-mail that

it has been ~~discriminated~~ determined in said ~~discriminating~~ determining step not to receive, and storing, as communication history information, information obtained from the received header information.

65. (Currently Amended) A communication method according to Claim 61, wherein said controlling step includes storing as communication history information the size information of the E-mail that it has been ~~discriminated~~ determined in said ~~discriminating~~ determining step not to receive.

66. (Currently Amended) A communication method according to Claim 61, wherein said controlling step includes storing as communication history information a fact that the reception in said receiving step of the E-mail that it has been ~~discriminated~~ determined in said ~~discriminating~~ determining step not to receive is stopped.

67. (Currently Amended) A communication method according to Claim 61, wherein said controlling step includes storing as communication history information a fact that the E-mail that it has been ~~discriminated~~ determined in said ~~discriminating~~ determining step not to receive is deleted.

68. (Currently Amended) A communication method according to Claim 61, wherein said controlling step includes, in a case where there is received in said receiving step the E-mail that has been ~~discriminated~~ determined in said ~~discriminating~~ determining

step to receive, storing as communication history information the information obtained from the E-mail received in said receiving step.

69. (Currently Amended) A communication method according to Claim 60, further comprising an output step of, in a case where there is received in said receiving step the E-mail that it has been ~~discriminated~~ determined in said ~~discriminating~~ determining step to receive, outputting the E-mail received in said receiving step.

70. (Currently Amended) A communication method according to Claim 61, wherein said controlling step includes sending to the E-mail server an instruction for deleting from the mail box the E-mail that it has been ~~discriminated~~ determined in said ~~discriminating~~ determining step to receive, after that E-mail is received in said receiving step.

71. (Currently Amended) A computer-readable storage medium storing a program for causing a computer to execute a communication method applied to a communication apparatus connected to an E-mail server via a network, said program comprising:

a receiving module, for receiving from the E-mail server an E-mail which is to be sent to the communication apparatus, stored in a mail box provided on the E-mail server;

a first obtaining module, for obtaining size information from the E-mail server, the size information indicating a size of the E-mail stored in the mail box; [[and]]

a discriminating determining module, for discriminating determining whether or not to receive the E-mail stored in the mail box before the E-mail is received from the E-mail server by means of execution of said receiving module, based on the size information obtained by execution of said first obtaining module[.]; and

a sending module, for sending a command to the E-mail server in order to receive the E-mail corresponding to the obtained size information if it is determined to receive the E-mail by means of execution of said determining module,

wherein, in a case where execution of said discriminating module results in a discrimination to receive the E-mail, the E-mail is received from the E-mail server by sending a command by execution of said receiving module; and in a case where execution of said discriminating module results in a discrimination not to receive the E-mail, the E-mail is not received from the E-mail server by execution of said receiving module; and

wherein the E-mail which is individually specified by the command sent by means of execution of said sending module is received from the E-mail server by means of execution of said receiving module, the E-mail being sent by the E-mail server in response to the command,

wherein the command is not sent by means of execution of said sending module if it is determined not to receive the E-mail by means of execution of said determining module, and

wherein, when it has been determined not to receive the E-mail by means of execution of said determining module, said discriminating determining module is further for discriminating automatically proceeding to determine whether or not to receive an E-mail that is stored in the mail box and that is an E-mail other than the E-mail that it has been

~~discriminated~~ determined by means of execution of said ~~discriminating~~ determining
module not to receive.

72. (Canceled).